

ALBERTA BONE AND JOINT HEALTH INSTITUTE

For over 15 years, the **Alberta Bone and Joint Health Institute (ABJHI)** has worked with health care professionals, researchers, administrators, policy makers, and patients on shaping evidence-based bone and joint health care across Alberta. ABJHI excels at building relationships and trust to securely link health data across many dimensions of bone and joint health.



Why Bone and Joint Health

Being able to move and be active is an important part of life—whether it's golfing with friends, playing outside with other children, recovering from an accident, training for a marathon, carrying your child or grandchild, or volunteering at a community event. The reality for thousands of Albertans of all ages is that their personal, family and work lives are derailed by bone and joint conditions.



The Challenge

There are many questions patients and care providers ask that cannot be answered based on current research or data available in Alberta, either because that information does not exist or because the information isn't accessible to care providers and researchers across the public and private domains.



The Solution

ABJHI is positioning Alberta to take bone and joint health data to the next level through linking data from all the services patients use across the province, enabling a source of truth for patient-centred bone and joint data.

ALBERTA BONE AND JOINT HEALTH REGISTRY

The **Alberta Bone and Joint Health Registry (ABJHR)** is a platform that will engage a wide range of stakeholders to gather and analyze comprehensive bone and joint condition and injury data. The platform will have modules for each group of bone and joint conditions or injuries. This will facilitate a view and understanding of bone and joint health that no system in the world currently has—an integration of data from multiple care providers including those in acute care, community and primary care.



What Will It Do?

The ABJHR will enable access to a complex, integrated data system, resulting in province-wide collaboration that will improve the healthcare experience for both patients and providers. Alberta's leadership will excel in health analytics, including artificial intelligence, enabling patients and clinicians to make decisions that best fit individual priorities and circumstances.



Timelines

The first two modules on shoulder conditions and hip fracture will begin data collection 1 April 2020. ABJHI plans to launch two to three modules per year, with the goal of having a comprehensive bone and joint health registry by 2025.

Questions? Contact Christina Barr, Project Manager at cbarr@abjhi.com or by phone to 587-779-2624.